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| listing re  | Transmitted he   | erewith is: | Transmittal Lette                     | <u>r (in duplicate)</u><br>ing receipt. | ); Information   | n Disclosure     | Statem | ent; PTO 144                                 | 4 <u>9 Form</u> |        |
|             | Small entity status of this application under 37 CFR § 1.27 has been established by verified statement   |             |                                       |   |                  |                  |        |  |                 |        |
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|             | Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ A duplicate copy of this sheet is enclosed.  |             |                                       |   |                  |                  |        |  |                 |        |
|             | A check in the   | amount o    | f\$ to cove                           | r the filing fee i                      | is enclosed.     | •                |        |  |                 |        |
|             | The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed. |             |                                       |   |                  |                  |        |  |                 |        |
|             | I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.   |             |                                       |   |                  |                  |        |  |                 |        |
|             |  |             |                                       | Respectfu                               | lly submitted    | <b>I</b> ,       |        |  |                 |        |
|             |  |             |                                       | John G. R<br>Registratio                | auch             | <u>fun</u><br>18 |        | <u>.                                    </u> |                 |        |

Attorney for Applicant

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Serial No.

Inventor(s)

Thomas A. Soulanille Title of Invention

09/872,73

IMPROVED SYSTEM AND METAD

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on January 7, 2002.

7/U2—Signature



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

January 7, 2001

Date of Deposit

John G. Rauch, Reg. No. 37,218

Name of Applicant, Assignee or Registered Representative

Signature

Date of Signature

Our Case No.: 9623/324

Technology Center 2100

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas A. Soulanille

Serial No.: 09/872,737

Continuation-In-Part of: 09/322,677

Filing Date: June 1, 2001

For: IMPROVED SYSTEM AND METHOD

FOR INFLUENCING A POSITION ON A SEARCH RESULT LIST GENERATED BY A COMPUTER NETWORK SEARCH

**ENGINE** 

Examiner: TBA

Parent Examiner: C. Nguyen

Group Art Unit: TBA

Parent Group Art Unit No.: 2165

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents

listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record.

The references now cited are the following:

# **US PATENT DOCUMENTS**

| DOCUMENT       |          | N. 445            | CLASS/     | FILING   |
|----------------|----------|-------------------|------------|----------|
| NUMBER         | DATE     | NAME              | SUBCLASS   | DATE     |
| 5,659,732      | 08/19/97 | Kirsch            | 395/605    | 05/17/95 |
| 5,717,923      | 02/10/98 | Dedrick           | 396/613    | 11/03/94 |
| 5,724,424      | 03/03/98 | Gifford           | 380/24     | 11/29/95 |
| 5,724,521      | 03/03/98 | Dedrick           | 395/226    | 11/03/94 |
| 5,724,524      | 03/1998  | Hunt et al.       | 395/237    | 12/15/95 |
| 5,748,954      | 05/1998  | Maudlin           | 395/610    | 06/05/95 |
| 5,752,238      | 05/12/98 | Dedrick           | 705/14     | 11/03/94 |
| 5,768,521      | 06/16/98 | Dedrick           | 395/226    | 02/02/96 |
| 5,794,210      | 08/11/98 | Goldhaber, et al. | 705/14     | 12/11/95 |
| 5,826,241      | 10/20/98 | Stein, et al.     | 705/26     | 09/16/94 |
| 5,848,397      | 12/08/98 | Marsh, et al.     | 705/14     | 04/19/96 |
| 5,848,407      | 12/08/98 | Ishikawa, et al.  | 707/2      | 05/22/97 |
| 5,852,820      | 12/22/98 | Burrows           | 707/2      | 08/09/96 |
| 5,855,008      | 12/29/98 | Goldhaber, et al. | 705/14     | 08/28/97 |
| 5,864,845      | 01/26/99 | Voorhees, et al.  | 707/5      | 06/28/96 |
| 5,864,846      | 01/26/99 | Voorhees, et al.  | 707/5      | 06/28/96 |
| 5,903,882      | 05/1999  | Asay et al.       | 705/44     | 12/13/96 |
| 5,918,014      | 06/29/99 | Robinson          | 395/200.49 | 12/26/96 |
| 5,920,854      | 07/06/99 | Kirsch, et al.    | 707/3      | 08/14/96 |
| 5,920,859      | 07/06/99 | Li                | 707/5      | 02/05/97 |
| 6,078,866      | 06/2000  | Buck et al.       | 702/2      | 09/14/98 |
| * 6,296,361 B1 | 07/31/01 | Davis et al.      | 707/3      | 05/28/99 |

## **FOREIGN PATENT DOCUMENTS**

| DOCUMENT      |         | COUNTRY |
|---------------|---------|---------|
| NUMBER        | DATE    | COUNTRY |
| WO 99/20486   | 09/1999 | WIPO    |
| WO 99/48028   | 09/1999 | WIPO    |
| WO 2000/16218 | 03/2000 | WIPO    |
| WO 2000/41090 | 07/2000 | WIPO    |

#### **SOTHER ART AND RELATED DOCUMENTS**

Database of Corporate ResourceNet, "New Service Puts An Auction Search Engine Under One Roof", Electronic Advertising & Marketplace Report, Vol. 12, Issue 8, Apr. 1998, page 6. Espe, "Online Search Engines Start To Charge For Listings", Washington Business Journal, Vol. 18, Issue 1, May 1999, page 31. Dawson et al., "2 Search Sites Narrow Their Parameters", Adweek-Western Edition, Vol. 48, Issue 42, Oct. 1998, page 1. Database of Corporate ResourceNet, "Bits", from Adweek-Eastern Edition, Vol. 40, Issue 14, April 1999, page 46. Komando, "Searching For Search Engines - from Dogpile to Deja News", Business First-Colombus, Vol. 14, Issue 43, June 1998, page 46. Database of Corporate ResourceNet, New services Aim to Boost Efficiency of Search Engines", Electronic Advertising & Marketplace Report, Vol. 12, Issue 13, June 1998, Database of Corporate ResourceNet, "Goto.com Chooses Quest's SharePlex(R) for Oracle Software to Ensure Uptime for Business-Critical Web Site", PR Newswire, June 2000. Database of Corporate ResourceNet, "Capitalist Tool", Time Canada, Vol. 151, Issue 8, March 1998, page 41. Database of DialogClassic(m), :Homestead Technologies' Continued Success Draws \$17.50 Million In second Round of Venture Funding", PR Newswire, April 1999. "APS Search Tools - Patent Search Client Strategy", by US Patent & Trademark Office, Sept. 1997. "Frequently Asked Questions NT Image Search & Retrieval (IS&R)", by US Patent & Trademark Office, Dec. 1997. "Chapter 1-Introduction to Dialog", by Dialog Information Service, Inc. pp 1-1 to 1-14. "Automated Patent System (APS) Workstation Reference Manual", by US Patent & Trademark Office, July 1996. Frentzen, Jeff, "Help for Getting the Word Out About Web Sites", PC Week, v14, n46, p. 27(1), Nov. 3, 1997. Miller, Karen L., "Improve Your Ranking (Building Web Sites to Attract Web Searches)", Home Office Computer, v16, n1, p 51(2) Jan, 1998. Wingfiled, "Another Engine Takes Ads By The Click", from http://www.news.com?news/Item/0.4.1387,00/html, May 1996. Pelline, "New Search Engine Goes Commercial", by CNET News.com, Feb. 1998. Wang, "Engines Battle Irrelevance of Results-New Search Service Hope To Fill The Void", by Internet World, Feb. 1998. Vondr Haar, "Searching For The Highest Bidder", from Inter@active week. Riedman, "Search Engine Startup To Auction Listings", from Interactive-Advertising, Feb. 1998. Rich, "New Search Engine Allows Sites To Pay Their Way to Top", from http://www.adweek.com/ig/ignews02.asp.

Mardesich, "Web Site Operators Pay for Top Billing-Search Engine Allows Site Sponsors

to Buy Place On Special List", from Knight Ridder Newspapers, March 1998.

Hilty, "GoTo.Hell-What Happens When On Line Search Engine Accepts Cash From Web Sites?" from http://www.ocweekly.com/link/archives/97/27/byte-3.11.98-1.html, March 1998.

Flynn, "With GoTo.com's Search Engine, the Highest Bidder Shall Be Ranked First", by the New York Times, March 1998.

Clark, "Start-Up Plans Internet Search Service Tying Results To Advertising Spending", from the Wall Street Journal, Feb. 1998.

"Going, Going ...", from A Closer Look of the Wall Street Journal-Marketplace, April 1998.

"Coursey.com", David Coursey's Insider report on Personal Computing, the Internet and Communications", March 1998.

Glaser, "Who Will GoTo.com", from OnlinePress.com, Feb. 1998.

Mardesic, "Search Engine Charges Hit Sites", from

http://www.sjmercury.com/business/center/goti022198.html, Feb. 1998.

"News Watch About Search Engines", from http://searchenginewatch.com/ness.html, Feb. 1998.

Wang, "Engines Battle Irrelevence of Results", from Internet World.

Swartz, "Browser Only Lists Paying Web Sites Critics Fear Approach Will Squeeze Out Most Small Internet Players", from http://www.sfgate.com/cgi-bin/ publish on San Francisco Chronicle, Feb. 1998.

McWilliams, PC World Online, February 23, 1998, "Search Engine To Sell Top Positions On Results Lists", from http://www.pcworld.com/news/daily/data/ 0298/....html.

"Search Engine Start Up To Auction Listings", from

http://www.adage.com/interactive/daily/index/html, Feb. 1998.

Alyson, "Searching The Search Engines", from Bacon's, May 1998.

Pelline, "Pay-for-placement gets another shot", from

http://www.newscom.?news/item/0,4,19307,00.html, Sept. 1997.

IBM Technical Disclosure Bulletin, "Organizing A Ranked List of Search Matches", Nov. 1994.

Jeffrey Brewer, ClickZ Today, August 18, 1998, "Pay-For-Performance: Creating More And Better Value", obtained at the internet address http://www.clickz.com, August 18, 1998.

Jesse Berst, ZDNet, August 17, 1998, "Search Sites' Shocking Secret", obtained at the internet address http://www.zdnet.com/anchordesk/story/story\_2432.html, August 17, 1998.

Sara Fisher, "Budding Internet Firm Finds Niche in Satisfaction", L.A. Business Journal, August 10, 1998.

"Disclosure Rules", The Industry Standard – The Newsmagazine of the Internet Economy, August 10, 1998.

G. David Doran, "Pay to Play", Entrepreneur, July 1998, p. 18.

Advertising Age-Interactive Daily Homepage; obtained at the internet address http://www.adage.com/interactive/daily/index.html, June 8, 1998.

Kim Komando, "With About 320 Million Sites, Search Engines Offer Some Help", copyright 1998, Los Angeles Times Syndication.

Margot Williams, "How To Ease Your Online Searches", Lansing State Journal, June 1, 1998.

"GoTo.com Gets Venture Funding", Internet World Magazine, June 1, 1998.

Sasha Alyson, "Searching The Search Engines", Front Page, May 8, 1998.

Advertising Age-Interactive Daily Homepage, February 23, 1998, "Search Engine Startup To Auction Listings", obtained at the internet address http://www.adage.com/interactive/mdaily/index.html.

Brian McWilliams, PC World Online, February 23, 1998, "Search Engine To Sell Top Positions On Results Lists", obtained at the internet address

http://www.pcworld.com/news/daily/data/ 0298/9880223173204.html.

Jon Swartz, San Francisco Chronicle, February 23, 1998, "Browser Only Lists Paying Web Sites Critics Fear Approach Will Squeeze Out Most Small Internet Players", obtained at the internet address http://www.sfgate.com/cgi-

bin/arti...le/archive/1998/02/21/BU102470.DTL.

Nelson Wang, "Engines Battle Irrelevance of Results", from

http://www.internetworld,com/print/current/news/19980223-battle.html, Feb. 1998.

Search Engine Watch, February 21, 1998, "GoTo Sells Positions", obtained at the internet address http://www.searchenginewatch.com/news.html, February 23, 1998.

Jodi Mardesich, "Search Engine Charges Hit Sites", from

http://www.sjmercury.com/businrss/center/goto022198.html, Feb. 1998.

Ken Glaser, Who Will GoTo.com?", OnlinePress.com, Feb. 1998

Jeff Pelline, "New Search Engine Goes Commercial", from

http://www.news.com/News/Item/ 0,4,19281,00.html, February 20, 1998.

"Going, Going...", The Wall Street Journal, April 1998. p. B1.

David Coursey, "Coursey.com", March 1998.

Don Clark, "Start-Up Plans Internet Search Service Tying Results To Advertising Spending", The Wall Street Journal, February 20, 1998.

Laurie J. Flynn, "With GoTo.com's Search Engine, The Highest Bidder Shall Be Ranked First", The New York Times, March 1998, p. C1.

Wyn Hilty, OCWeekly byte marks, "GoTo.Hell", from

http://www.ocweekly.com/ink/archives/97/27byte-3.11.98-1.shtml, March 13, 1998.

Jodi Mardesich, "Web Site Operators Pay For Top Billing", The News – Herald (Willoughby, OH), March 2, 1998.

Laura Rich, Adweek Online IQ News Online, February 23, 1998, "New Search Engine Allows Sites to Pay Their Way to Top", from http://www.adweek.com/iq/ iqnews02.asp, Feb. 1998.

Patricia Riedman, "Search Engine Startup To Auction Listings", Advertising Age Magazine, February 23, 1998, p. 34.

Steven Vonder Haar, ZDNet,com, February 19, 1998, "Searching For The Highest Bidder", obtained at the internet address

http://www.zdnet.com/intweek/daily/980219i.html, February 23, 1998.

Nelson Wang, "Engines Battle Irrelevance of Results", Internet World, Feb. 10, 1998, p. 1 Interactive Week Magazine, Garden City, N.Y. May 25, 1998.

Jeff Pelline, "New Search Engine Goes Commerical", CNET News.com, from http://www.news.com/News/Item/0,4,19281,00.html, Feb. 20, 1998.

Nick Wingfield, Staff Writer, CNET News.com, June 21, 1996, "Engine Sells Results, Draws Fire", obtained at the internet address

http://www.news.com/News/Item/Textonly/0,25,1635,00. html, July 29, 1999.

Nick Wingfield, Staff Writer, CNET News.com, May 22, 1996, "Another Engine Takes Ads By The Click", obtained at the internet address

http://www.news.com/News/Item/0,4,1387,00.html, July 29, 1999.

Rose Aguilar, Staff Writer, CNET News.com, April 29, 1996, "New Ad Model Charges By The Click", obtained at the internet address http://www.news.com/News/Item/0,4,1199,00.html, July 29, 1999. Alex Lash, Staff Writer, CNET News.com, December 11, 1996, "Open Text Updates Tools", obtained at the internet address http://www.news.com/News/item/0,4,6118,00.html, July 29, 1999. "About SearchUP, Inc.", July 15, 1999, obtained at the internet address http://www.searchup.com/about.cfm. "Testimonials"., July 15, 1999, obtained at the internet address http://www.searchup.com/testimonials.cfm. "Benefits", July 15, 1999, obtained at the internet address http://www.searchup.com/benefits.cfm. "Information", July 15, 1999, obtained at the internet address http://www.searchup.com/information.cfm. "Tips & Tricks", July 15, 1999, obtained at the internet address http://www.searchup.com/tipsandtricks.cfm. Correspondence from Bryan Buck, President of SearchUp.com, July 7, 1999. Saul Hansell "Alta Vista Invites Advertisers to Pay for Top Ranking", The New York Times, April 15, 1999, p. C2 Galore - Super Search Engine, May 21, 1999, obtained at the internet address http://www.galore.com/1/mainframe.shtml. hitsgalore.com Search Engine, May 21, 1999, obtained at the internet address http://www.hitsgalore.com I Seek It "The Next Generation Search Engine", May 21, 1999, obtained at the internet address http://www.iseekit.com. Correspondence from Emilia F. Cannella to Robert Brahms, CEO of BeFirst Internet Corporation regarding findwhat.com, July 20, 1999. Correspondence from Emilia F. Cannella to Michael Melcher, MC Services regarding SearchUP.com, July 1, 1999. Correspondence from Emilia F. Cannella to Robert G. Schuler, Esq., Kegler, Brown, Hill & Ritter regarding iseekit.com, July 1, 1999. Correspondence from Emilia F. Cannella to Andrew Conru, Vote Publishing regarding galore.com, June 30, 1999. SearchUP.com - Internet Directory, Automated Bid Placement System, obtained at the internet address http://www.searchup.com/search.cfm, August 25, 1999. SearchUP: URL Position Manager, obtained at the internet address https://www.securearea.net/searchup/login.cfm, August 25, 1999. SearchUP: URL Position Manager, obtained at the internet address https://www.securearea.net/searchup/newaccount.cfm, August 25, 1999. SearchUP: URL Position Manager, obtained at the internet address https://www.securearea.net/getaccount/login.cfm, August 25, 1999. Correspondence from Emilia F. Cannella to Mr. D. Reed, Reports Galore, regarding hitsgalore.com, June 30, 1999. Miller, Karen L., "Improve Your Ranking", Home Office Computer, Vol. 16, No. 1, Jan. 1998, p. 51(2). Jeff Fretzen, "Help For Getting The Word Out About Web Sites", PC Week, Vo. 14, No. 46, Nov. 3, 1997, p. 27(1). Article from the Search Engine Report, "GoTo To Sell Positions", March 3, 1998,

http://www.searchenginewatch.com/sereport/9803-to-to-html.

Article from CNET News, "Engine Sells Results, Draws Fire", June 21, 1996,

http://www.nees.com/News?Item/0,4,1635,00.html.

Press release on Lightweight Directory Access protocol (LDAP), Netscape Comm. Corp. Mountain View, CA., April 1996.

ClickMail Central directory, circa April 1996,

GoTo.com, circa 1998, at www.goto.com

Northern Light, circa 1997-98, at sirocco.northernlight.com

Laura Rich, Adweek Online IQ News Online, February 23, 1998, "New Search Engine Allows Sites to Pay Their Way to Top", from http://www.adweek.com/iq/ iqnews02.asp, February 23, 1998.

Smith, Laura B., article "Going ... Gone", PC Week, Vol. 13, No. 34, August 26, 1996, p E1(2), http://www.dialog-classic.com/DialogClassic/dialog.

\* Cliff Kurtzman, "Another Internet Advertising List", Internet Advertising Digest #006, dated June 19, 1996, from http://www.o-a.com/archive/1996/june.0021.html, printed 09/28/01, 5 pages.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lion

This application is a continuation-in-part of U.S. Serial No. 09/322,677, filed May 28, 1999, now issued U.S. Patent No. 6,269,361 and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) only copies of documents not previously cited and submitted to the Patent and Trademark Office in

the prior application Serial No. 09/322,677 and marked with an asterisk are enclosed for the convenience of the Examiner.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

John G. Rauch

Registration No. 37,218 Attorney for Applicants

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